CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form must be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

10/20/10

| Operator: License # 5278 | API NO. 15- 189-22654-0000 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name: EOG Resources, Inc. | County STEVENS |
| Address 3817 NW Expressway, Suite 500 | S2 - S2 - NW - SF Sec. 22 Twp. 32 S. R. 37 EX |
| City/State/Zip Oklahoma City OK 73112-1483 | Feet from SN (circle one) Line of Section |
| Purchaser: TEPPCO CRUDE OIL, LLC | 1980 Feet from EW (circle one) Line of Section |
| Operator Contact Person: DAWN ROCKEL | Footages Calculated from Nearest Outside Section Corner: |
| Phone (405) 246-3226 | (circle one) NE (SE) NW SW |
| Contractor: Name: KENAI MID-CONTINENT, INCOMPRISE | Lease Name CLAGGETT Well # 22 #1 |
| License: 34000 RECEIVED KANSAS CORPORATION COMMISSION | Field Name |
| Wellsite Geologist: | Producing Formation MISSISSIPPIAN |
| Designate Type of Completion | Elevation: Ground 3125' Kelley Bushing 3137' |
| CONSERVATION DIVISION X New Well Re-Entry WICHPIA, XS | Total Depth 6550' Plug Back Total Depth 6478' |
| | Amount of Surface Pipe Set and Cemented at 1689.67 Feet |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? Yes X No |
| Dry Other (Core, WSW, Expl., Cathodic, etc.) | If yes, show depth setFeet |
| If Workover/Reentry: Old Well Info as follows: | If Alternate II completion, cement circulated from |
| Operator: | feet depth tow/sx cmt. |
| Well Name: | Drilling Fluid Management Plan A+IN) 1-20-09 |
| Original Comp. Date Original Total Depth | (Data must be collected from the Reserve Pit) |
| Deepening Re-perf Conv. to Enhr./SWD | Chloride content 4000 ppm Fluid volume 1000 bbls |
| Plug Back ———Plug Back Total Depth | Dewatering method used <u>EVAPORATION</u> |
| Commingled Docket No. | Location of fluid disposal if hauled offsite: |
| Dual Completion Docket No | Operator Name |
| Other (SWD or Enhr?) Docket No | Lease NameLicense No |
| 6/26/2008 7/4/2008 7/28/2008 Spud Date or Date Reached TD Completion Date or | Quarter Sec. Twp. S R. E |
| Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date | County Docket No |
| Kansas 67202, within 120 days of the spud date, recompletion, worldnformation on side two of this form will be held confidential for a peri 82-3-107 for confidentiality in excess of 12 months). One copy of all | th the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, kover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. od of 12 months if requested in writing and submitted with the form (see rule wireline logs and geologist well report shall be attached with this form. ALL all plugged wells. Submit CP-111 form with all temporarily abandoned wells. |
| All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge. | ulate the oil and gas industry have been fully complied with and the statements |
| Signature (Signat | MINIMUM. |
| Title SR. OPERATIONS ASSISTANT DANSING TO DESCRIPTIONS | RESE (1777) KCC Office Use ONLY (20大名の第〇人) (20大名の第一人) (20大名的第一人) (20大2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (20-2000) (|
| Subscribed and sworn to before me this 20th day of £0.46 | Letter of Confidentiality Attached If Denied, Yes Date: |
| Notary Public | If Denied, Yes Date: Wireline Log Received Geologist Report Received UIC Distribution |
| Date Commission Expires 6-26-20/2 | BLIC ONT UIC Distribution |
| | OKLANTIN |

| Operator Name <u>E0G</u> | RESOURCES. II | NC. | | Side Two | ne <u>CLAGGET</u> | т. | Well # | # <u>22 #1</u> | · • |
|------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------|--------------------------|-----------------------------------|---------------------------------------|----------------------|-------------------------------|----------------|-----------|
| Sec. <u>22</u> Twp. <u>32</u> | 2_ s.r. <u>37</u> | ☐ East 🔯 |] West | County _ | STEVENS | | | | 7 |
| INSTRUCTIONS: Shot tested, time tool open temperature, fluid rec Electric Wireline Logs: | and closed, flow overy, and flow | ing and shut-in p rates if gas to | ressures, v surface d | whether shut-ir uring test. At | pressure rea | ched static level, I | nydrostatic i | oressures, b | ottom hol |
| Drill Stem Tests Taken (Attach Additional S | heets.) | X Yes |] No | X Log | · · · · · · · · · · · · · · · · · · · | Formation (Top), | Depth and D | Patums [| Samp |
| Samples Sent to Geolog | gical Survey | X Yes |] No | Name | | Тор | Da | atum | |
| Cores Taken | | Yes X |] No | | | | | | |
| Electric Log Run (Submit Copy.) | | Yes No | | SEE ATTAC | CHED SHEET | | | | |
| List All E.Logs Run: SD/DS NEUTRON, MI NEUTRON MICRO | CRO, ARRAY, | RESISTIVITY, | SD/DS | | | | | | |
| | Repor | CASING RE | | New X L | | on, etc. | | | |
| Purpose of String | | | Weight Lbs./Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives | | |
| SURFACE | 12-1/4 | 8-5/8 | 24 | 4# | 1689 | MIDCON2 PP | 300 SEE CM | | TIX |
| PRODUCTION | 7-7/8 | 5-1/2 | | 5.50# | 6521 | PREM PLUS PREM 50/50 | 180 115 | SEE CMT | TIX |
| Purpose Perforate Protect Casing Plug Back TD Plug Off Zone | Depth Top Bottom | Type of Ce | 1 | #Sacks Used | EZE RECOR | Type and Pe | rcent Additiv | ves | |
| Shots Per Foot | | RECORD - Bridg age of Each Inten | | | | ure, Shot, Cement S | • | | pth |
| 4 | 6360-6380' | | | | 2000 GAL | . 28% HCL | | 6360 |)-6380 |
| | | | | | | | | | |
| TUBING RECORD | Size 2 7/8 | Set At 6476 ' | | Packer At | Liner Run | ☐ Yes 🗓 | No | <u> </u> | |
| Date of First, Resumed 8/8/2008 | Production, SV | VD or Enhr. | Producing | | Pumping C | Sas Lift | er (Explain) | | |
| Estimated Production Per 24 Hours 8/2 | Oil 21/08 23 | | as -0 | Mcf Wat | | Gas-Oil F | Ratio | Gr 46.11 | avity |
| Disposition of Gas: | | OF COMPLETION | | | | Production Interv | /al | | |
| ☐ Vented ☐ Sold | Used on Le | ease 🔲 | Open Hole | ∇ Perforation | Dually | Comp. Commin | gled | | |
| (If vented, submit) | 4CO-18.) | | Other (Spe | ecify) | | | | | |

| ACO-1 Completion Report Well Name : CLAGGETT 22 #1 | | | | | | | | | | |
|----------------------------------------------------|------|-------|--|--|--|--|--|--|--|--|
| | | | | | | | | | | |
| BASE OF HEEBNER | 4148 | -1011 | | | | | | | | |
| MARMATON | 4930 | -1793 | | | | | | | | |
| CHEROKEE | 5129 | -1992 | | | | | | | | |
| ATOKA | 5546 | -2409 | | | | | | | | |
| MORROW | 5645 | -2508 | | | | | | | | |
| ST GENEVIEVE | 6152 | -3015 | | | | | | | | |
| ST LOUIS | 6315 | -3178 | | | | | | | | |
| | | | | | | | | | | |
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KCC OCT 2 0 2008 CONFIDENTIAL

RECEIVED KANSAS CORPORATION COMMISSION

OCT 2 2 2008

CONSERVATION DIVISION WICHITA, KS

RECEIVED KANSAS CORPORATION COMMISSION

OCT 2 2 2008

CONFIDENTIAL

HALLIBURTON

CONSERVATION DIVISION WICHITA, KS

Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 348223 Ship To #: 2662811 Quote #: Sales Order #: 5991843 Customer: EOG RESOURCES INC EBUSINESS Customer Rep: Nutter, Herb Well Name: CLAGGETT Well #: 221 API/UWI #: Field: City (SAP): HUGOTON County/Parish: Stevens State: Kansas Contractor: KENAI Rig/Platform Name/Num: 52 #580-461-0778 Job Purpose: Cement Surface Casing Well Type: Development Well Job Type: Cement Surface Casing Sales Person: BLAKEY, JOSEPH Srvc Supervisor: CHAVEZ, ERIK MBU ID Emp #: 324693 Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# BROADFOOT, RYAN 7.45 431899 CHAVEZ, ERIK Adrain 7.45 324693 **EVANS. JOSHUA Allen** 427571 7.45 Matthew 7 45 MIGUEL VASQUEZ-GIRON. 7 45 442124 404692 **GREGORIO Pedro VICTOR** Equipment **HES Unit #** Distance-1 way **HES Unit #** Distance-1 way HES Unit # Distance-1 way HES Unit # Distance-1 way 10219237 25 mile 10243558 25 mile 420474 25 mile 54218 25 mile 6612 25 mile 75337 25 mile D0315 25 mile Job Hours On Location Date Operating Date On Location Operating Date On Location Operating Hours Hours Hours Hours Hours Hours TOTAL Total is the sum of each column separately Job Limes: Formation Name **Date** Time Zone Time Formation Depth (MD) Top Bottom Called Out 27 - Jun - 2008 12:00 CST Form Type BHST On Location 27 - Jun - 2008 15:00 CST Job depth MD 1693.3 ft Job Depth TVD 1693.3 ft 27 - Jun - 2008 Job Started 19:48 CST Water Depth Wk Ht Above Floor 4. ft 27 - Jun - 2008 21:20 Job Completed CST Perforation Depth (MD) From То Departed Loc 27 - Jun - 2008 22:45 CST **Well Data** Description New / Max Size ID Weight Thread Grade Top MD **Bottom Bottom** Top Used pressure in in ibm/ft ft MD TVD **TVD** psig ft ft ft Surface Hole 12.25 1700 **Surface Casing** New 8.625 8.097 1711. Sales/Rental/3rd Party (HES) Transfer of Description Qty Qty uom Depth Supplier SHOE, GID, 8-5/8 8RD EA CENTRALIZER ASSY - API - 8-5/8 CSG X 12 EΑ CLP, LIM, 8 5/8, FRICT, WTH DOGS 1 EA KIT.HALL WELD-A 1 FΑ BASKET - CEMENT - 8 5/8 CSG X 12 1/4 1 EA PLUG, CMTG, TOP, 8 5/8, HWE, 7, 20 MIN/8, 09 MA EA 1 CLR.FLT,TROPHY SEAL,8-5/8 8RD 1 EA AUTOFILL KIT, TROPHY SEAL 1 FA Tools and Accessories The state of the s Type Size Qty Make Depth Type Size Make Depth Qty **Type** Size **Qty** Make **Guide Shoe** Packer Top Plug Float Shoe Bridge Plug **Bottom Plug** Float Collar Retainer SSR plug set Insert Float **Plug Container** Stage Tool

Summit Version: 7.20.130

Friday, June 27, 2008 21:36:00

Centralizers

Cementing Job Summary

| Gellin | a Aat | Conc | Miscelland Surfactant | प्रकार संबद्ध नेत्र क्षेत्र | Conc | the state of the s | i Type | PERFECULTY PERSON | Qtv | Conc |
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| | nent Fld | Conc | Inhibitor | | Conc | | | | | Qty |
| 4354 | The state of the s | | | id Data | ****** | Conc Sand Type Size | | | | 42.12.13.75 |
| S | age/Plug #: 1 | | | ly pay may | | April Cal | | win een | 1.4444 | |
| Fluid # | Stage Type | | Fluid Name MIDCON-2 CEMENT PREMIUM PLUS - | | | Mixing Density Ibm/gal | Yleid ft3/sk | Mix Fluid Gal/sk | Rate bbl/min | Total Mix Fluid Gal/s |
| 1 | Lead Cement | MIDCON-2 CEMENT SBM (15079) | PREMIUM PLUS - | 300.0 | sacks | 11.4 | 2.96 | 18.14 | | 18.14 |
| | 3 % | CALCIUM CHLORIDE | - HI TEST PELLET | (100005 | 053) | | | ************* | | h |
| | 0.25 lbm | POLY-E-FLAKE (101) | 216940) | | | | | | · · · · · · · · · · · · · · · · · · · | |
| | 0.1 % | WG-17, 50 LB SK (10 | 00003623) | | | | | | | |
| | 18.138 Gal | FRESH WATER | | | | · | | | | <u></u> |
| 2 | Tail Cement | CMT - PREMIUM PLI (100012205) | 180.0 | sacks | 14.8 | 1.34 | 6.32 | | 6.32 | |
| | 6.324 Gal | FRESH WATER | | | | · · · · · · · · · · · · · · · · · · · | ······································ | | | |
| | 2 % | CALCIUM CHLORIDE | - HI TEST PELLET | (100005 | 053) | | | | | |
| | 0.25 lbm | POLY-E-FLAKE (1012 | 216940) | | | | | | | |
| 3 | Displacement | | | 105.00 | ppl | 8.33 | .0 | .0 | .0 | |
| Ca | iculated Value | S Pressur | es | | A STATE OF S | o end of the second | olumes | - 36 518 314 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 4 Argenis Arde | a frajan, anti-po i atris in historia (2) di i |
| | cement | Shut In: Instant | Lost Re | turns | | Cement S | lurry | | Pad | |
| | Cement | 5 Min | | Returns | | Actual Di | splacemei | nt | Treatm | ent |
| | radient | 15 Min | Spacer | and the second second second second | | Load and | | | Total J | |
| | | and a description become for a process of a section | The state of the s | CLAPTER STATES | the Armin of | | propriet and and | -1-4-5 to 6-4-4 | n (Palent) Andro Service Service | alari day |
| Circul | | Mixing | <u> </u> | Displac | ement | <u> </u> | | Avg. Jo | ob | |
| | ent Left In Pipe | Amount 42.91 ft Rea | | | | · · · · · · · · · · · · · · · · · · · | | | | |
| Tac K | king # 1 @ | ID Frac ring # 2 | | Frac Ring | | | Fr | ac Ring | #4@ | ID |
| Th | e Information | Stated Herein Is C | Custom | er Represe | ntative Sig | gnature UN | Her | | | |

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Fridav. June 27, 2008 21:36:00

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HALLIBURTON

OCT 2 2 2008

CONSERVATION DIVISION WICHITA, KS

Cementing Job Log

The Road to Excellence Starts with Safety

| Sold To #: 348223 | Quote #: Sales Order #: 5991843 | | | | | | | |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------|-----------|-----------|---------------------|--------------|---------------------------------------|
| Customer: EOG RESOURCES | INC EBUSINES | | | Custome | r Rep: N | | | |
| Well Name: CLAGGETT | | Well # | | | | AF | I/UWI #: | |
| | (SAP): HUGOTO | ON C | ounty/F | Parish: S | tevens | | State | : Kansas |
| Legal Description: | | | | | | | | |
| Lat: Contractor: .KENAI | | | | _ong: | | | | |
| | | atform | Name/N | lum: 52 | #580- | -461-077 | | |
| Job Purpose: Cement Surface C | | | | | | Ticket | Amount | • |
| Well Type: Development Well | | | | urface Ca | | | | |
| Sales Person: BLAKEY, JOSEP | PH Srvc S | upervis | sor: CH | AVEZ, E | RIK | | D Emp # | |
| Activity Description | Service of the service of the service of the service of | Cht | Rate bbl/ min | YO | une bi | Pre P | ssure Sig | Comments |
| | en jamen skille en state en de skille en de s Transport en de skille en de skil | # | | Stage | Total | Tubing | Casing | |
| Call Out | 06/27/2008 12:00 | | | | | | 4 | |
| Safety Meeting | 06/27/2008 13:00 | | | | | | | |
| Arrive at Location from Service Center | 06/27/2008 15:00 | | | | | | | vcc. |
| Assessment Of Location Safety Meeting | 06/27/2008 15:15 | | | | | | | CONFIDENTIAL |
| Safety Meeting - Pre Rig-Up | 06/27/2008 15:20 | | | | | | | CONFIDENTIAL |
| Rig-Up Equipment | 06/27/2008 15:45 | | | | | | | |
| Safety Meeting - Pre Job | 06/27/2008 19:20 | | | | | | | |
| Start Job | 06/27/2008 19:48 | | | | | | | |
| Test Lines | 06/27/2008 19:50 | | | | | | | 47 6615 Conf |
| Pump Lead Cement | 06/27/2008 19:52 | | 6 | 158 | | .0 | 151.0 | 300 SKS @ 11.4 PPG |
| Pump Tail Cement | 06/27/2008 20:15 | | 6 | 43 | | 158.0 | 109.0 | 180 SKS @ 14.8 PPG |
| Shutdown | 06/27/2008 20:22 | | | | | 201.0 | | DROP TOP PLUG |
| Pump Displacement | 06/27/2008 20:26 | | 6 | 105 | | .0 | 37.0 | RIG WATER |
| Stage Cement | 06/27/2008 20:43 | | 2 | | | 95.0 | 300.0 | |
| | 06/27/2008 21:18 | | 2 | | | 105.0 | 895.0 | 500 PSI OVER PLUG LANDING PRESSURE |
| | 06/27/2008 21:20 | | | | | | | TEST FLOATS |
| Safety Meeting - Pre Rig- Down | 06/27/2008 21:34 | | | | | | | FLOATS HELD |

Sold To #: 348223

Ship To #:2662811

Quote #:

Sales Order #:

5991843

SUMMIT Version:

7.20.130

Fridav. June 27, 2008 09:36:00

Cementing Job Log

| Activity Description. | Date/Time | Cht | TERRE . | to the second | 7 100 | 医卵巢基层器 体 | sure sig Casing | Comments. |
|-----------------------|---------------------|-----|---------|---------------|-------|----------|-----------------------|--------------------------------------|
| Rig-Down Equipment | 06/27/2008 21:45 | | | | | | | THANKS FOR CALLING HALLIBURTON |
| End Job | 06/27/2008 22:45 | | | | | | | ERIK CHAVEZ AND CREW |

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OCT 22 2008

CONSERVATION DIVISION WICHITA, KS

Sold To #: 348223

Ship To #:2662811

Quote #:

Sales Order #:

5991843

SUMMIT Version:

7.20.130

Friday. June 27, 2008 09:36:00

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OCT 2 2 2008

HALLIBURTON

Summit Version: 7.20.130

CONSERVATION DIVISION WICHITA, KS

Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 348223 Ship To #: 2662811 Quote #: Sales Order #: 6011025 Customer: EOG RESOURCES INC EBUSINESS Customer Rep: Taylor, Larry Well Name: Claggett Well #: 22#1 API/UWI #: Field: City (SAP): HUGOTON | County/Parish: Stevens State: Kansas Contractor: ABERCROMBIE Rig/Platform Name/Num: 2 Job Purpose: Cement Production Casing Well Type: Development Well Job Type: Cement Production Casing Sales Person: BLAKEY, JOSEPH Srvc Supervisor: OLIPHANT. MBU ID Emp #: 243055 CHESTER Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# HUTCHESON. **HES Emp Name** Exp Hrs 428969 Emp# 19 LOPEZ, CARLOS 321975 MARQUEZ, JULIO RICKY G 19 444645 MIGUEL Cesar 19 442124 OLIPHANT, CHESTER 19 243055 **GREGORIO Pedro Equipment HES Unit #** Distance-1 way **HES Unit #** Distance-1 way HES Unit # Distance-1 way 10240245 HES Unit # Distance-1 way 50 mile 10704310 50 mile 10744298C 50 mile 10744298C 10988832 50 mile 50 mile 54029 50 mile D0131 50 mile **Job Hours** Date On Location Operating Date On Location Operating Date On Location Hours Operating Hours Hours Hours 7-5-2008 Hours 19 Hours TOTAL Total is the sum of each column separately Job Job Times Formation Name Formation Depth (MD) Top Date Time **Time Zone** Bottom Called Out 05 - Jul - 2008 Form Type 00:01 CST BHST On Location 05 - Jul - 2008 Job depth MD 03:00 CST 6525. ft Job Depth TVD 6525. ft Job Started Water Depth Wk Ht Above Floor 7. ft Job Completed Perforation Depth (MD) From To Departed Loc **Well Data** Description New / Max Size ID Weight Thread Grade Top MD Bottom Used pressure Top **Bottom** in in lbm/ft ft MD TVD TVD psig 7 7/8 Production fŧ ft 7.875 Hole 1700 6521. 5 1/2 Production Used 5.5 4.95 15.5 J-55 Casing 6521. Surface Casing Used 8.625 8.097 24 1700 Sales/Rental/3rd Party (HES) PARTE BEREIT Description Qty | Qty uom CLR,FLT,5-1/2 8RD,14-23PPF,2-3/4 Depth Supplier SHOE,FLOAT,5 1/2 8RD,2 3/4 SUPER SEAL EA 1 EA CENTRALIZER ASSY - TURBO - API -14 KIT,HALL WELD-A EA 1 EA PLUG,CMTG,TOP,5 1/2,HWE,4.38 MIN/5.09 MA 1 EA COLLAR-STOP-5 1/2"-W/DOGS

Saturday. July 05. 2008 20:50:00

Cementing Job Summary

| _ | All felicar have | er v | ninie Gan | teleformación | \$2.01 20000du | | Tools a | and Acc | essorie | S | 100 4 20 2 | | Marie State | Bernald Month of Marie | \$1,250 SV | SACTOR O |
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| | /pe | Size | Qty | Make | Depth | | Size | Qty | Make | Depth | T | Туре | Siz | Tep of selection | the manual | SCAL |
| | Shoe | | | | | Packer | | | | Deptil | | Plug | | | ty | M |
| | Shoe | 5.5 | 1 | Н | | Bridge Plug | | | | | | om Plug | 5.5 | 2 | 1 | |
| loat | Collar | 5.5 | 1 | Н | · · · · · · · · · · · · · · · · · · · | Retainer | | | | | | | | | | <u> </u> |
| nsert | Float | | | | 7 | | | | | | | plug set | | | | ļ |
| tage | Tool | | | | | | | | | | | Container | | | 1 | ŀ |
| | | Mark Strings | | | | | iecalla | neous | | 200.0 | Cent | tralizers | 5.5 | 1 | 4 | |
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| St | age/PI | ua # | 4 | | | | | luid Dai | (a) | A STATE | The April | ant services | | | | |
| luid | | e Typ∈ | | | 12 20130043 | alba şüklek alışını yayı | | | | | | | | | da H | 4.4 |
| # | Jiay | ie rabe | • | * * * * | Flu | id Name | · * * * 1 | Qty | Qt | | | Yield | Mix | Rate | To | tal M |
| " | tale to | • • | - 1. | | • | to the second | | | uon | n Den | sity | ft3/sk | Fluid | bbl/min | | |
| | Prima | n/ | | OZ DDE | ***** | | * * | | | lbm/ | gal | ja erakultu alamata. | Gal/sk | elener | मान्य सङ्ख्या सम्बद्धाः | ক্টাক্রের তথ্যক |
| | Cement | - | 11 | 02 PRE 4239) | MIUM P | LUS 50/50 - S | SBM | 90.0 | sack | s 13. | .5 | 1.66 | 8.06 | | | 8.06 |
| 1` | 6 % | | | | 1 60 FO | L D DAC /404 | 047440 | | | | | | | 1 | | |
| | 10 % | | | ALT DU | L 60, 50 | LB BAG (101 | 21/146) |) | | | | | | | | |
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| | 0.6 % | | $-\frac{1}{1}$ | KESSUI | Y-SEAL I | LCM, 40 LB (1 | 012043 | 56) | | | | | | -KC | | |
| | 0.5 % | - | | | | LB (1000036 | 70) | | | | | | 86 | 9 9 0 9 | 008 | |
| | | | | | 00 (1010 | 07446) | | | | | | | - U t | , | UUO_ | |
| | 8.063 (| | | RESH W | | | | | | | | | (O) (N) | NAIDE | ATT | AL |
| | 0.1 % | | W | G-17, 5 | O LB SK | (100003623) | | | | | | | 121 | NILIA | H W B | 1 1/200 |
| | Displac | | | | | | | 160.00 | bbl | | \neg | .0 | .0 | | | |
| | Mouse | and R | | | MIUM PL | US 50/50 - S | ВМ | 25.0 | sacks | 13.5 | - | | 8.06 | .0 | | |
| Н | lole | | | 239) | | | | | | 10.0 | 1 | 1.00 | 0.00 | j | 8 | .06 |
| | 6 % | | CA | AL-SEAL | . 60, 50 L | B BAG (1012 | 17146) | | | | | | L | | | |
| | 10 % | | SA | LT, BUL | K (1000 | 03695) | ······································ | | · | | | | | | | |
| | 2 lbm | | PR | ESSUR | -SEAL L | CM, 40 LB (10 | 0120435 | 6) | · · · · · · · · · · · · · · · · · · · | | | | | | | |
| | 0.6 % | | HA | LAD(R) | -344, 50 | LB (10000367 | 70) | / | | | | | | | | |
| | 0.5 % | | D-/ | AIR 3000 | 0 (10100 | 7446) | | | | | | | | | | |
| 8 | 3.063 G | al | | ESH W | | <u></u> | | | | | | | | | | |
| | 0.1 % | | W | 3-17, 50 | LB SK (| 100003623) | | | | | | | | | | |
| Calc | ulated | Value | es | | Press | lirec | Season and | | | Salvar Jose S | New Jane | SEPT. SURVEYOR. SEPTEMBERS | | | | |
| place | ment | | 54 | | : Instan | | Part D | All April 1 | 207.49 | | | umes | | | Smirrae (i.) 1835 - Tabl | |
| | ement | | 93 | 5 Min | . matem | - | Lost Re | | | Cemen | | | 32 | Pad | | |
| c Gra | | | | 15 Min | | + | | t Return | s 0 | Actual | Disp | placement | 154 | Treatme | nt | |
| againsta. | HE WITH | 10 to | 4, | A STATE OF THE PARTY OF THE PARTY. | | | Spacer | | | Load ar | nd Bi | reakdown | | Total Jo | | 186 |
| culat | | 6 | Park Strand Co. Straiter | A STATE OF THE STA | Mixing | | | | 2000 | 100 | | | | | | |
| | t Left I | | | | | 6 | | Displa | cement | | 6 | Α | vg. Job | · | 6 | apple interpretation |
| | g # 1 @ | | ID | | 45 ft R | | | | | | | | | | | |
| | 3 " , (| <u> </u> | 10 | rra | c ring # | 2@ | | Frac Rin | ıg#3@ | | ID | Frac | Ring # | 4 @ | di | T |
| The | Inform | nation | ı Sta | ted Ha | min la | Correct | Custom | er Represe | ntative Si | gnature | | 2 | 7 | | | |
| | | | | ~~~ IIC | · GII 13 | COLLECT | | - / | / | | _ | | _ | | | |
| | | | | | | | i | | 211 | ٠.\ | <i>V</i> = | | <i>.</i> | | | |

RECEIVED KANSAS CORPORATION COMMISSION

OCT 2 2 2008

CONSERVATION DIVISION WICHITA, KS

Summit Version: 7.20.130

Saturdav. July 05. 2008 20:50:00

RECEIVED KANSAS CORPORATION COMMISSION

HALLIBURTON

OCT 2 2 2008

CONSERVATION DIVISION WICHITA, KS

Cementing Job Log

The Road to Excellence Starts with Safety

| Sold 10 #: 348223 | | o#: 2662811 | Quote #: | Sales Order #: 6011025 |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Customer: EOG RESO | URCES INC E | BUSINESS | Customer Rep: | |
| Well Name: Claggett | | | II #: 22#1 | API/UWI #: |
| Field: | City (SAP) | HUGOTON | County/Parish: Stevens | |
| Legal Description: | | | 1 | Otate. Nalisas |
| Lat: | | | Long: | |
| Contractor: ABERCRO | MBIE | Rig/Platfor | m Name/Num: 2 | |
| Job Purpose: Cement P | roduction Cas | ing | The state of the s | Ticket Amount: |
| Well Type: Developmen | | | Cement Production Casing | Tieret Amount. |
| Sales Person: BLAKEY, | | | rvisor: OLIPHANT, | MBU ID Emp #: 243055 |
| to the first of descriptions in About the Court April 1990, and the court is a second of the court of the court | Charles and the second | The second second second second | | |

| Activity Description | Date/Time | Cht | Rate | Vo | ume | 第178-1889年 新 斯里斯 | ssure | | |
|--------------------------------------------------------------------------------------|---------------------|-----|-------------|-----------------------------------------|-------|-------------------------|--------|----------------------------------------|--|
| nogai ar na ann a Mhaistan <u>ac</u> Bhail an | | | bbl/ min | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | ibi 💮 | | sig | Comments | |
| Call Out | 07/05/2008 00:01 | * | | Stage | Total | Tubing | Casing | | |
| Safety Meeting | 07/05/2008 01:30 | | | | | | | | |
| Arrive at Location from Service Center | 07/05/2008 03:00 | | | | | | | KCC | |
| Safety Meeting - Pre Rig-Up | 07/05/2008 03:05 | | | | | | | OCT 2 0 2008 | |
| Assessment Of Location Safety Meeting | 07/05/2008 03:05 | | | | | | | CONFIDENTIAL | |
| Rig-Up Equipment | 07/05/2008 03:10 | | | | | | | | |
| Pump Cement | 07/05/2008 15:46 | | 3 | | | | | PLUG RAT HOLE 3.5 | |
| Pump Cement | 07/05/2008 15:54 | | 3 | | 6 | | | bbls cmt@ 13.9ppg PLUG MOUSE HOLE | |
| Start Job | 07/05/2008 18:40 | | | | | | | 4bbls cmt @ 13.5ppg | |
| Test Lines | 07/05/2008 18:41 | | 0 | | | | | TEST LINES @ 3500 psi | |
| Pump Cement | 07/05/2008 18:45 | | 6 | 26 | 32 | | 110.0 | PREM.PLUS CMT @ 13.5 ppg 90 SKS | |
| Clean Lines | 07/05/2008 18:50 | | | | | | .0 | TO DITCH | |
| Prop Top Plug | 07/05/2008 18:53 | | | | | | .0 | | |
| Pump Displacement | 07/05/2008 19:10 | | 6 | 154 | 186 | | 115.0 | FRESH WATER | |
| Displ Reached Cmnt | 07/05/2008 19:30 | | 6 | | | | 238.0 | DISP. REACHED CMT. AFTER 110 BBLS | |
| lump Plug | 07/05/2008 19:45 | | 2 | | | | | ALLEN HUBBLS | |
| ressure Up | 07/05/2008 19:46 | | 2 | | | | | BUMPED @ 520 PSI TOOK UPTO 1200 PSI | |

Sold To #: 348223

Ship To #:2662811

Quote #:

Sales Order # :

6011025

SUMMIT Version:

7.20.130

Saturday, July 05, 2008 08:50:00

Cementing Job Log

| Activity Description | Date/Time | Cht | Rate bbl/ min | Later Company of the | ume bl | Company of the Compan | sure sig | Comments |
|-----------------------------------|---------------------|-----|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------|
| Release Casing Pressure | 07/05/2009 | # | | Stage | Total | Tubing | Casing | |
| _ | 07/05/2008 19:50 | | | | | | | PLUG HELD |
| Safety Meeting - Pre Rig- Down | 07/05/2008 19:55 | | | | | | | |
| End Job | 07/05/2008 19:56 | | | | | | | THANKS FOR CALLING HALLIBURTON |
| Rig-Down Completed | 07/05/2008 20:00 | | | | | | | TIALLIBOR FOR |

KCC OCT 2 0 2008 CONFIDENTIAL

RECEIVED KANSAS CORPORATION COMMISSION

OCT 2 2 2008

CONSERVATION DIVISION WICHITA, KS

Sold To #: 348223

Ship To #:2662811

Quote #:

Sales Order #:

6011025

SUMMIT Version:

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Saturdav. July 05. 2008 08:50:00